

What is claimed is:
CLAIMS

1. Alcohol-based cosmetic preparations containing
- (a) 70 to 90% by weight of ethanol and
- (b) 0.01 to 5% by weight of neutralization products of chitosan with lactic acid, pyrrolidone carboxylic acid, nicotinic acid, hydroxyisobutyric acid, hydroxyisovaleric acid and mixtures thereof,
- 5 with the proviso that the quantities shown add up to 100% by weight with water and optionally other auxiliaries and additives.
2. Preparations as claimed in claim 1, characterized in that they
- 10 contain chitosans with an average molecular weight of 10,000 to 1,000,000.
3. Preparations as claimed in claim 1, characterized in that they contain chitosans with an average molecular weight of 1,000,000 to 5,000,000.
- 15 4. Preparations as claimed in at least one of claims 1 to 3, characterized in that they are hair treatment compositions.
5. Preparations as claimed in claim 4, characterized in that they are hair sprays.
6. Preparations as claimed in claim 4, characterized in that they are
- 20 hair gels.
7. Preparations as claimed in at least one of claims 1 to 3, characterized in that they are deodorant formulations.

add A3
add A4